Dishwasher

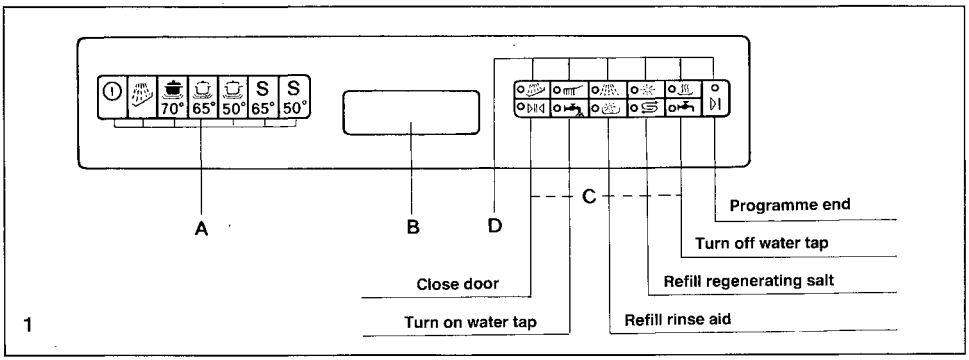
FAVORIT 620/625/625 i

Operating Instructions

Be sure to read these instructions for use and keep them in a safe place.

The dishwasher must only be installed and connected by a specialist fitter. Our special notes for installation are given on pages 14/15.

Pages with illustrations which can be folded out	3— 5
Notes for operation	6—11
If you think your machine is not working properly . . .	12—13


70°
65°
50°
S
65°
S
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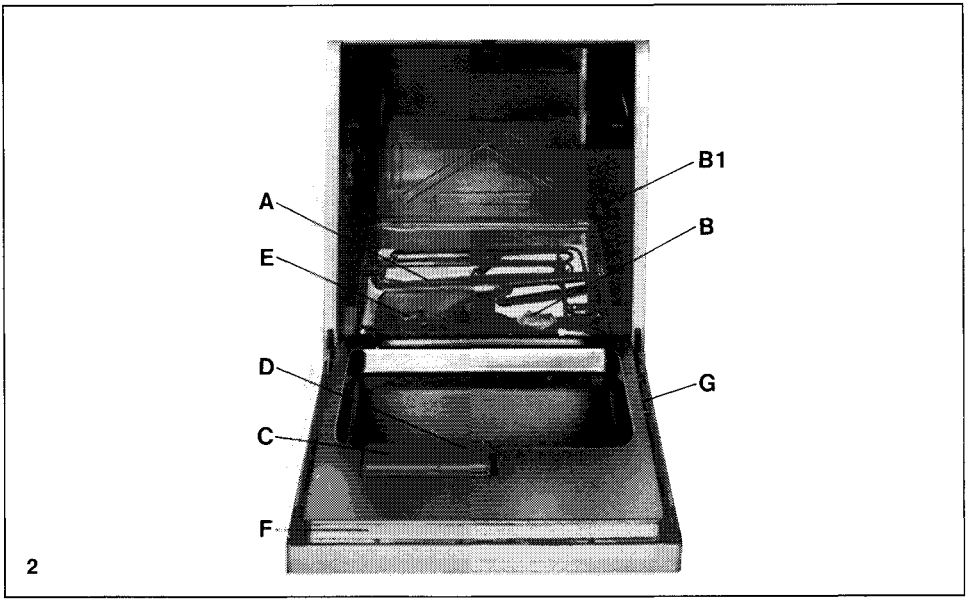
A
B
D
C
Programme end
Turn off water tap
Refill regenerating salt
Refill rinse aid
Close door
Turn on water tap

1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Spezial-
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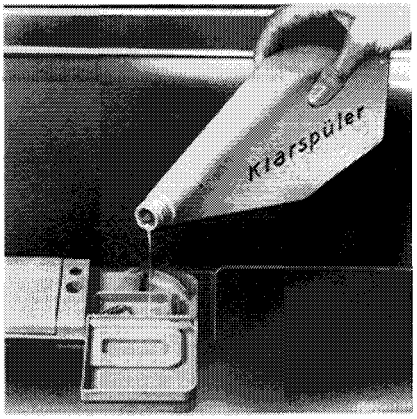
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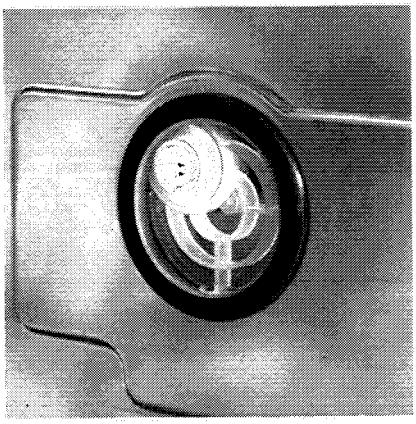

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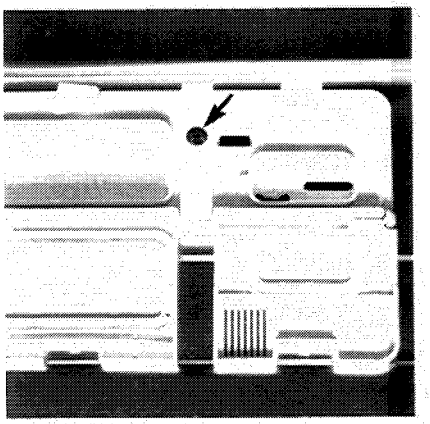

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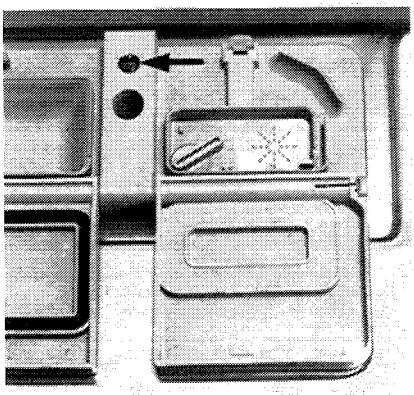

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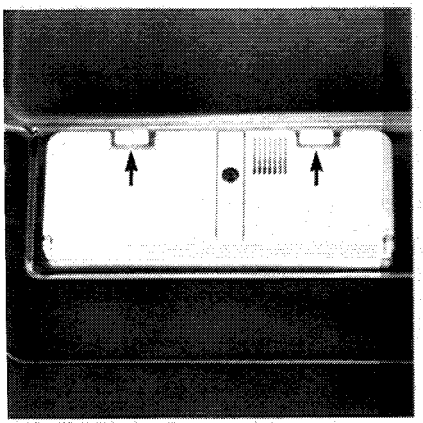

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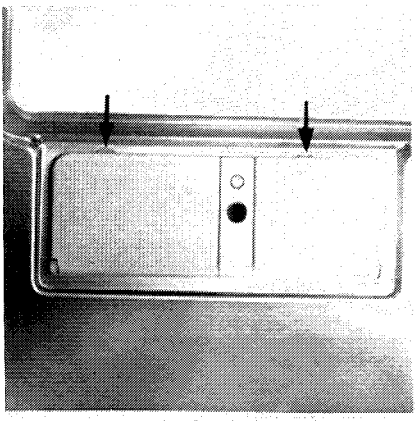

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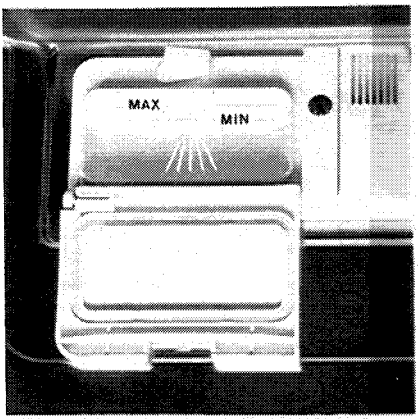

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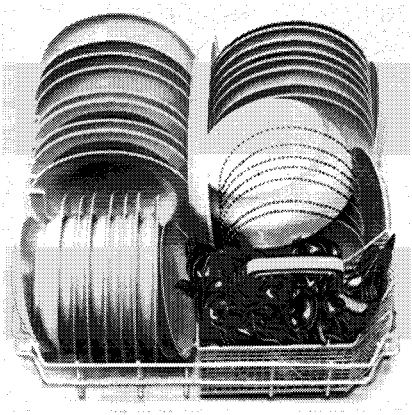

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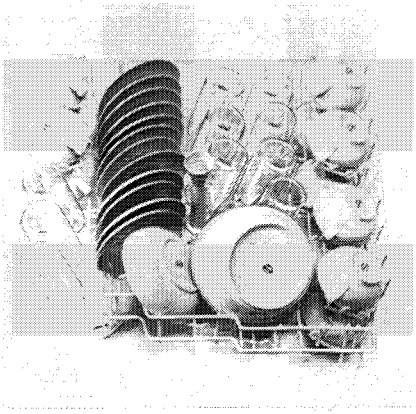

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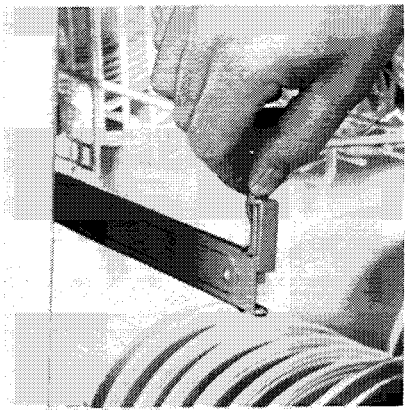

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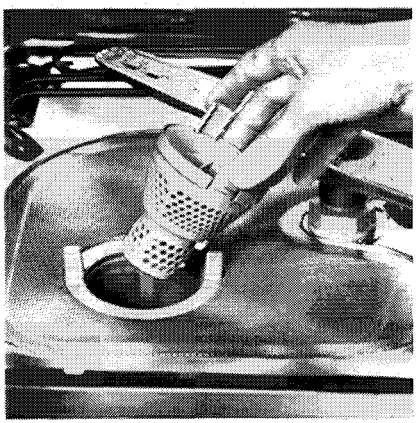


12

13

14

Control/Interior view

Please unfold pages 3, 4, 5, for easy reference.

Control panel

Figure 1

A ON/OFF and programme buttons
B Door handle
C Signal indicators
D Programme sequence indicator

Inside view

Figure 2

A Lower spray arm
B Salt container
B 1 Water hardness adjuster
C Detergent dispenser
D Rinse aid container
E Filters
F Programme summary
G Rating plate (with E and F numbers)

What to do before you use your dishwasher for the first time:

Fill the salt container with dishwasher salt

Figure 3

Your dishwasher is equipped with a water softener which transforms the "hard" water into "soft" water required for washing. To regenerate the water softener special dishwasher salt is required.

At the factory the machine has been set for a water hardness of • • • (from 26 to 48 degrees) (see fig. 5).

If the water hardness in your area is between 16—26 degrees, set the water hardness selector **(fig. 2/B 1)** to • • from 16—26 degrees) (¼ turn, arrow pointing down).

For settings • • and • • • you need to fill the salt container with dishwasher salt.

If the water hardness is below 16 degrees the machine does not require any salt and the water hardness setting is immaterial. Your local Water Authority will tell you the degree of water hardness in your area.

Important

The salt you require is special salt suitable for domestic dishwashers. On no account should table salt, cooking salt, road salt or processed sea salt be used, because they contain substances which interfere with the operation of the dishwasher.

Be careful not to fill any detergents into the salt container, this renders the water softener ineffective.

Should the water hardness in your area vary from time to time, use the higher setting.

The salt container filler neck is situated on the right hand side on the bottom of the tub **(fig. 2/B).**

To fill the container — open the door, lift out the lower basket, unscrew the cap marked ⥃ and place the funnel supplied with the machine over the opening.

Before the first use only, pour 1½ to 2 litres (3—4 pints) of water into the salt container. Then fill in the salt until it is visible at the top of the container (capacity: approx. 2 kg). During the filling process, some water is displaced. Remove any spilled salt from the filler neck and replace the top firmly. Replace the lower basket.

Important

No salt residues must be left on the bottom of the tub. To ensure that all salt residues are removed select a rinse and hold programme or, if you have enough used crockery, a complete wash programme after the salt container has been filled.

To replenish the salt container

Replenish the salt container when the light appears on the indicator key (next to the symbol ⥃) on the control panel **(fig. 1/C).**

Note

If the water hardness is below 16 degrees the machine does not require any salt. In this case the light signal stays on all the time. This does **not,** however, influence the operation of the machine in any way.

The following procedure must be carried out before starting the first dishwashing programme:

Fill the rinse aid container with rinse aid

Figure 4

Rinse aid is dispensed automatically during the final hot rinse. It prevents water drops from clinging to the crockery and gives the final sparkle to the china and glassware.

Important

Use only rinse aids suitable for domestic dishwashers — we recommend FINISH.

Never use normal washing up liquids.

You will find the rinse aid container on the inside of the door **(fig. 2/D).** Open the container by pressing the locking catch **(fig. 7/arrow)** and slowly pour rinse aid into the filler neck until the rinse aid remains in the filler neck. Close the container.

The container will take approx. 180 ccm, which will last for approx. 60 programmes.

Wipe off any spilled rinse aid to prevent excess foaming during the next wash cycle.

Replenish the rinse aid container when the light appears on the indicator key (next to the symbol) on the control panel **(see fig. 1/C).**

Adjusting the rinse aid dosage

Figure 6

A pre-set quantity of rinse aid (approx. 3 cm^3 — medium setting) is dispensed automatically during the final rinse **(fig. 6 switch).**

You can increase this amount if white/grey water marks appear on the crockery or decrease the amount if the dishes are smeared.

Alter the rinse aid dosage according to the relevant markings.

The following procedure must be carried out before starting the first dishwashing programme:

Add dishwasher detergent before every wash programme

Figure 8

Before you start a wash programme (except rinse and hold programme) fill powder detergent into the detergent dispenser **(fig. 2/C).**

If the dispenser is closed push the locking catch **(fig. 7/arrow)** and the lid springs open.

The amount of detergent to use depends on the degree of soiling of the utensils to be washed. For light soiling you will require approx. 20 g, for normal to heavy soiling approx. 20—25 g. To help you use the correct amount of detergent the dispenser is marked "Min" (approx. 20 g) and "Max" (approx. 30 g). These amounts refer to full loads (12 place settings).

For half loads, lightly soiled 15 g of detergent is quite sufficient.

Close the lid of the dispenser and press until it snaps shut. The detergent is automatically dispensed at the correct stage of the programme.

Important

- **Only use detergents for domestic dishwashers.**
  Never use washing up liquids (they cause excessive foaming and the dishes are not cleaned).

- Always close the detergent pack and store in a dry place (lumpy detergent has lost its cleaning power).

- Always use the recommended amount of detergent.
  If you use too much, excessive foaming will occur and the cleaning result will be poor. If you use too little, deposits will remain on the dishes which can only be rubbed off by hand.

Important hints to help you use your dishwasher correctly

Collect the dirty dishes and stack them in your dishwasher. Only select a full wash programme when both baskets are full. A rinse and hold programme can be selected during the day to prevent food soil from drying on before a full load has been collected.

"On glaze" decorations may fade if washed frequently in the dishwasher over a long period of time.

Check earthenware for "dishwasher proof" descriptions.

Aluminium articles have a tendency to discolour when machine washed.

Some glassware may not be suitable for machine washing. Etching could occur leaving the glasses dull and opaque in appearance.

Clean food residues on silver dishes and silver cutlery if you do not run a wash programme after the meal (some foods such as egg white, egg yolk, mustard, etc. cause stains and discolouration).

Unsuitable articles: wooden chopping boards, heat sensitive plastic articles, pewter, crockery repaired with glue, cracked china, old cutlery, steel knives sensitive to rust, cutlery with wood, bone china and mother-of-pearl handles.

If in doubt about an article check with the manufacturer of the article where possible. Failing this, wash valuable items by hand.

Loading the machine

Figure 9 and Figure 10

Before you load the machine remove any surplus food and bones from the plates and soak saucepans with burnt on food as you would when washing up by hand.

The easiest way to load a basket is from back to front.

Lower basket (fig. 9)

Large heavily soiled dishes are best cleaned in the lower basket. Pull out the lower basket as far as the stops and stack it with large items: plates, serving dishes and serving plates and saucepans as illustrated.

Cutlery basket

Arrange the cutlery as follows:

- Distribute the unsorted cutlery loosely in all basket compartments so that each item is reached by the wash water.
- Knife and spoon handles down for best results.
- Make sure spoons do not stick togehter. Use the special holder for tea and coffee spoons on the left.
- Lay long handled utensils flat in the top basket (to avoid blocking the upper spray arm.

Top basket (fig. 10)

Smaller, more fragile items are washed gently in the top basket. Pull out the top basket as far as the stop to arrange the smaller items such as saucers, cups, glasses as illustrated. You can also use the fold down racks to load extra cups.

Important

By arranging the dishes correctly you will ensure a satisfactory wash result.

- Stack cups, glasses, saucepans etc. upside down so that the water can run off freely.
- Extremely curved plates and similar items should be in the bottom basket on the left where the racks are wider so that each item is reached by the wash water.
- Bowls, saucepans and frying pans are well positioned upside down over the short racks in the lower basket.
- Load glasses so that they do not touch each other (to prevent stains and breakages).
- When stacking items on and under the folding racks in the upper basket make sure that the water sprays can reach both layers.

Top basket — height adjustment

The height of the top basket is adjustable.
Top basket in top position: Loading height in top basket: 20 cm, lower basket: 29 cm.
Top basket in lower position: Loading height in top basket: 25 cm, lower basket: 24 cm.

The top basket has been slotted into the top position at the factory. If you wish to adjust the height of the top basket proceed as follows:

1. Pull the upper basket forward to the stop position.
2. Remove the basket retainers **(fig. 11)** at the end of the basket runners.
3. Remove the basket from the machine.
4. Insert the upper or the lower rollers into the runners (upper rollers = lower position of top basket, lower rollers = top position of top basket).
5. Refit the basket retainers.

Programmes — Switching on

Switching on

Programme chart — see next page.

1. Turn on the water supply.

2. Press ON/OFF button and programme button **(fig. 1/A)** to start the programme.

Note: Keep selected programme button depressed for at least 2 sec. until programme starts.

Programme Sequence Indicator
Figure 1D

Light signals next to the individual symbols indicate the programme sequence. The symbols are as follows:

wash with detergent

pre-rinse or intermediate rinse

final rinse with rinse aid

hot air drying

Programme end

The indicator stops during the wash and the final rinse until the water has reached the required temperature.

Switching Off

The light signal next to the symbol on the control panel **(fig. 1/C)** indicates when the last water intake has been completed. At this point you can turn off the water tap.

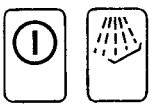
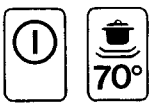
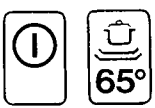
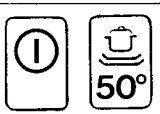
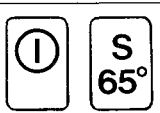
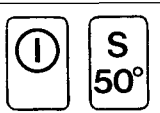
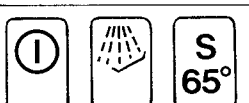
The dishwasher switches itself off automatically when the programme is finished. This is indicated by a light next to the symbol ▷|.

- Release the ON/OFF button. The pilot light goes out.
- Then open the door (steam will escape from the tub!) and leave it slightly ajar. Wait approx. 15 minutes before unloading the machine. If the dishwasher is built under and the underside of your work surface is not protected against moisture or if it has a solid wood edge, leave the dishwasher door **closed** and unload when the crockery is completely dry.
- Empty the lower basket first and then the top basket. This prevents any water which may have collected in recessed or curved items in the top basket from dripping onto crockery in the lower basket.
- Check the filters after every programme. If they are dirty clean them as per instructions on page 12.

Programme Correction

If you have selected the wrong programme by mistake press programme buttons and S 65° simultaneously. The programme moves quickly through the various stages to the re-start position and you can select a new programme.

Programme chart

Programmes	**Suitable for:**	**Programme selection** Press ON/OFF and programme buttons	**Programme sequence**	Programme duration in minutes on cold water supply	Energy consumption (kWh) on cold water supply	Water consumption in litres
Rinse and hold	Rinsing heavily soiled items which are not washed immediately.		Pre-rinse	15	0.1	6
Intensive 70° C	Heavily soiled china and saucepans with dried on stubborn protein and starch soil.		Pre-rinse Wash 2 Intermediate rinses. Final rinse, Drying.	88	1.9	25
Normal 65° C	Normally to heavily soiled china and saucepans with dried on food deposits in particular spinach, starch, vegetables etc.		Pre-rinse Wash 2 Intermediate rinses. Final rinse, Drying.	80	1.8	25
Normal 50° C	Normally soiled crockery and temperature sensitive items (eg: glasses, plastic ware).		Pre-rinse Wash 2 Intermediate rinses. Final rinse, Drying.	70	1.2	25
Economy 65° C	Short programme for normally soiled china and saucepans.		Wash Intermediate rinsing. Final rinse. Drying.	65	1.7	17
Speed wash 50° C Full load Half load	Normally to lightly soiled crockery and glasses.		Wash Intermediate rinsing. Final rinse. Drying.	53 40—45	1.0 0.8	17 17
Programme correction			Quick programme advance, indicator returning to re-start position.			

Cleaning the filters

Coarse filter

Figure 12

Remove the coarse filter and brush it clean under running water. Check the lower half of this filter also and remove the food residues which may be trapped there. Note that the upper cylindrical section of the coarse filter can be lifted out **(fig. 13).**

When replacing ensure that the upper section sits straight and tight before re-inserting the coarse filter.

Fine filter

Figure 14

Clean the fine filter as and when necessary. To remove the fine filter turn it anticlockwise. Clean it thoroughly. When replacing the fine filter make sure that the edge of the filter forms a proper seal with the bottom of the tub. Then turn it clockwise.

Never carry out a wash programme without a filter.

Maintenance

Do not use any abrasives.
Do not use furniture polish or abrasive cleaning agents to clean the fascia panel or controls of the machine. To clean the fascia panel use lukewarm water only.

What can be the cause . . . if something does not work?

Before you call out a service engineer check the following points carefully, it will save you embarrassment, trouble and the cost of the engineer calling on you.

What can be the cause . . .
(if something does not work?)

. . . The programme does not start?

- Are the fuses in working order?
- Is the door closed properly?
  If the door is not closed properly a light will come on next to the symbol ⏯ (close the door) **(fig. 1/C)** on the control panel.

. . . No water is in the machine?

- Have you turned on the tap?
  If the water tap has not been turned on a light will come on next to the symbol (open water tap) **(fig. 1/C)** on the control panel.
- Check the water inlet hose (it must not be kinked).

. . . The dishes are not clean?

- Did you select the correct programme? The programme has to be chosen according to the degree of soiling.
- Did you stack the dishes according to our recommendations? The water sprays must have access to the dishes from all sides — the baskets should not be overloaded.
- Were the spray arms able to rotate freely? After stacking and inserting the baskets you should always make sure that the spray arms can revolve freely.
- Are the filters clean? Have you inserted the filters properly after cleaning?
- Did you use the correct amount of detergent?
- Did you top up the salt container?
  If the water hardness in your area is over 16 degrees and your dishwasher is operated without salt, the result may be affected adversely and white and yellow chalk deposits will remain on your dishes.
- Did you select the correct degree of water hardness according to the information of your local Water Authority? (see also page 6).
- Check that the drain hose hase been installed according to our instructions on pages 14/15.
- If machine is connected to a hot fill supply — only economical if hot water is available "nearly free of charge" — do not use 50°C programmes to allow detergent sufficient time to work.

What can be the cause . . . if something does not work?

The dishes are not dry and sparkling?

- Did you use a rinse aid recommended by us?
- Did you fill up the rinse aid container?
- Is the correct quantity of rinse aid being dispensed?
  If too little is used, white/grey water marks will appear, particularly on glasses.
  If too much is used, opaque or blueish smears will appear, particularly on glasses and they may even feel sticky.

What can be the cause . . .
(if something does not work?)
. . . There are rust spots in the machine?

- The stainless steel tub, the inner door and the filters cannot rust. If you find rust spots, these are introduced with the water or due to rust on cutlery, saucepans, etc. Did you select a rinse and hold programme or a complete wash programme after filling the salt container? Remove such stains with a stainless steel cleaner.

. . . If the overflow or anti-flood device is activated.

- This dishwasher is equipped with anti-flood devices.
  The machine has an overflow protection which prevents excess water from entering the machine and a leakage protection underneath the machine (a float in the base of the machine). This float is activated by any leakage from the appliance. In both cases an electromagnetic inlet valve shuts off the water supply to the machine and the drain pump is switched on.
  Flooding from the machine through leakage or overflowing has thus been eliminated. Any remaining water in the appliance is automatically pumped out.
  To diagnose the fault always call your local AEG Service Department or Agent.

Service

Use our check-list on page 12/13 to make sure you cannot rectify the fault yourself.

- If you call out a service engineer in connection with one of the problems listed the cost involved will have to be passed on to you even during the warranty period. The same applies to wrong usage or misuse of the machine.
- Therefore, follow the instructions and recommendations in this booklet carefully.
- Should you be unable to locate the cause of the problem in spite of the check-list please contact your AEG Service Department. Do not carry out any repairs yourself, particularly electrical ones.

When calling for a service engineer please quote the model no. and the serial no. of your machine. These nos. are printed on the rating plate **(fig. 2/G).**
Fill in these numbers for your future reference.

E no. _____

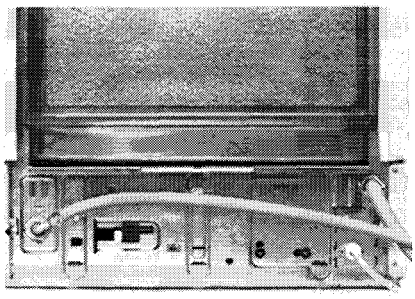
Serial no. (F no.) _____

Information for the installer

Drainage hose

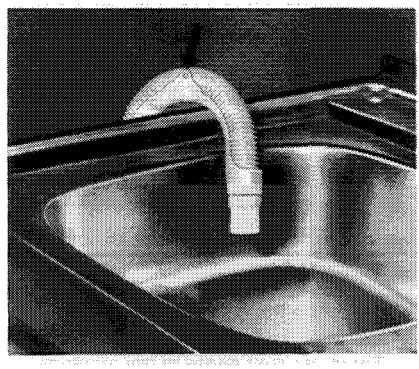
At the rear of the machine the drainage hose is secured with plastic straps which must be removed. Route the drainage hose along the recess provided at the rear of the dishwasher.

When connecting the hose to a similar trap with an appliance discharge connection it is important to raise the hose to the underside of the worktop and secure it in this position with the hose holder provided. This will prevent water from the sink entering the machine drainage hose. The outlet



end of the hose is 19 mm diameter and should fit any available sink trap connections and is secured by means of the hose clip supplied.

Should you wish to hook the outlet hose onto a sink use the plastic hose holder supplied with the machine. The holder has a hole to enable you to secure the holder to the wall if the sink edge is too wide. In this case thread a piece of string through the hole and secure to the tap or wall above the sink.



Baskets

To protect the baskets against damage during transport, they are secured with polystyrene which must be removed.

Installation

The appliance must stand level and on a firm base.

The floor should be clean and free from floor polish and grease.

The appliance has adjustable feet. If necessary adjust feet.

See enclosed installation instructions for build-under or integrated appliances.

Free-standing appliance

Should the machine be built under a worktop in a built-in kitchen, it is necessary to remove the table top of the machine. **To comply with the Safety Regulations, the machine must be installed in such a way that there is no access to live parts or internal connections with functional insulation.**

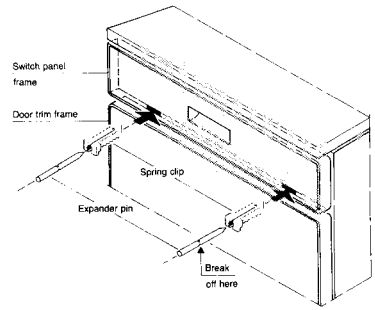
Note: (This applies to free-standing appliances with worktop only).
Should a dishwasher be installed next to a gas, solid fuel or electric cooker due to lack of space, a heat insulating panel (85 x 57.5 cm) has to be fitted, the side facing the cooker has to be lined up with aluminium foil.

Important

2 plastic clamping springs and 2 metal pins are supplied with the machine to provide additional holding of the decor panel.
When the decor panel is mounted, the clamping spring has to be pushed completely into the existing recess between decor frame and switch panel frame. Then insert the filling pin and break off the protruding end (see illustration).

If you intend to change the decor panel remove the before-mentioned fastening by tapping it from the side with the screwdriver or a similar utensil. Be careful not do damage the decor frame. The fastening you removed cannot be re-used and you have to order new ones. These are available from the AEG Spare Parts Department.

Clamping spring E No. 646054470.
Filling pin E No. 646056660.



Information for the installer

Water supply

To protect the drinking water supply system, your dishwasher is fitted with an anti-syphon.

A connection to a hot water supply up to a maximum of 70 °C with a minimum pressure of 1 bar is possible, although the machine must not be connected to single outlet instantaneous electric or gas heaters.

Please ensure you comply with the drinking water regulations of your local Water Board.

The high pressure hose ($^3/_8$" = 10 mm, 1,35 m long) with $^3/_4$" hose coupling complete with sealing washers is supplied. We recommend not to use other washers which may be of inferior quality. It is sufficient to tighten the nuts by hand but if a spanner is used proceed very carefully.

The machine may be connected

a) directly to a tap with $^3/_4$" B.S.P. thread termination
b) to a T-junction on your existing tap, or preferably
c) to a completely separate water supply in order to avoid interference with the kitchen water supply during operation of the machine.

Minimum water pressure: approx. 1 bar pressure above atmospheric pressure (1 atü = approx. 1 kp/cm^2 = approx. 10 N/cm^2.

For less than one bar of pressure above atmospheric pressure, consult the Service Department. Maximum permissible water pressure: approx. 10 bars. For over 10 bars excess pressure, connect a pressure relief valve (obtainable through your installer).

If a longer water supply hose is needed **it should be a single run of high pressure hose** available in 2 lengths (3.50 m E-No 645430552 and 5 m E-No 645430553) from AEG Spare Parts Department. Never add extensions to hoses.

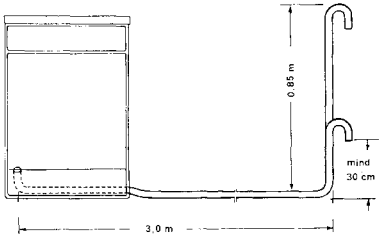
Turn off the water tap if the machine is not in use.

It is not unusual to find a small amount of water in your new dishwasher which remains from our thorough factory checks.

Please note (This only applies to free standing machines with worktop fitted)

Should a dishwasher be installed next to a gas, solid fuel or electric cooker due to lack of space, a heat insulating panel (85 x 57.5 cm) has to be fitted, the side facing the cooker has to be lined with aluminium foil.

Water discharge



Your dishwasher is fitted with a water pump, controlled by the programme to pump off the water up to a height of 1 m. The minimum height above floor level should always be 30 cm. (The maximum extension, when installed horizontally, is 3 m, at a height of 85 cm above floor level). Should it become necessary to extend the drainage hose, use only original extension hoses. These are available in lengths of 2.70 and 4.0 metres under E-No 646060763 and E-No 646060764 as spares from your AEG Service Department. The internal diameter of extension hoses must be 19 mm to allow the machine to function correctly.

The recess at the back of the machine offers sufficient space to accommodate the outlet hose for installation to the left or right of the machine.

When connecting the outlet hose make sure that it lies freely in the recess at the back of the machine and is neither kinked nor crushed on the floor. The crooked end of the drainage hose must be hooked on or attached otherwise at a minimum height of approx. 30 cm above floor level.

When connecting to a trap with appliance connection the internal diameter of the connection must be 15 mm minimum. In this case the hose must be raised to the underside of the worktop and secured in this position before connection to the trap.

Electrical connection

WARNING! This appliance must be earthed.

Please note!

The plug moulded on to the cord incorporates a fuse. For replacement, use a 13 amp BS 1362 fuse. Only ASTA approved or certified fuses should be used. The fuse cover/carrier must be replaced in the event of changing the fuse. The plug must not be used if the fuse cover/carrier is lost. A replacement cover/carrier must be obtained from authorised electrical goods retailer. If the socket outlets in your home are not suitable for the plug fitted to the appliance, then the plug must be cut off and an appropriate one fitted. When fitting the plug please note the following points:

Important

The wires in the mains lead are cloured in accordance with the following code: —

Green and yellow — Earth
Blue — Neutral
Brown — Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

1. The wire which is coloured **green** and **yellow** must be connected to the **earth** terminal in your plug, which is marked with the letter E or by the earth symbol ⏚ or coloured **green,** or **green** and **yellow.**
2. The wire which is coloured **brown** must be connected to the **live** terminal which is marked with the letter L or coloured **red.**
3. The wire which is coloured **blue** must be connected to the **neutral** terminal which is marked with the letter N or coloured **black.**

When wiring the plug, ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug.

Technical data

Capacity according to IEC Publication 436:

12 place settings including serving dishes.

Water pressure 1 to 10 bar.

The dishwasher complies with the radio interference requirements of the EEC Directives 76/889/EEC and 82/499/EEC.

The consumption values quoted in the product information refer to the normal 65 °C programme.

Build-under appliance:

Decor panel dimensions:
H: 590 x W: 580 mm
Panel thickness in frame:
max. 4 mm

Loading example for 12 place settings including serving dishes according to IEC Publication 436

Fig. 9 and **fig. 10**
12 place setting:

12 soup dishes, diameter about 24 cm
12 dinner plates, diameter approximately 24 cm
12 dessert plates, diameter approximately 19 cm
12 teacups, diameter approximately 9 cm
12 saucers, diameter approximately 14.5 cm
12 tumblers, diameter approximately 7 cm approximately ¼ litre size
12 knives
12 forks
12 spoons
12 teaspoons
12 dessertspoons

Serving setting:

1 oval platter, approximately 37.5 x 26 cm
1 round bowl, diameter approximately 21.5 cm, height approximately 10 cm
1 round bowl, diameter approximately 17 cm, height approximately 7.8 cm
1 fruit dish, diameter approximately 15 cm
1 serving fork
2 serving spoons
1 gravy spoon

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